



Attorney's Docket No.: 17120-002007 /2401G

**RESPONSE UNDER 37 C.F.R. §1.116
--EXPEDITED PROCEDURE--
EXAMINING GROUP 1600**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.*
Serial No. : 09/030,571
Confirmation No.: 7542
Filed : February 24, 1998
Title : **POSITIONAL SEQUENCING BY HYBRIDIZATION**

Art Unit : 1634
Examiner : Betty J. Forman
Customer No.: 20985

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Dear Sir:

Responsive to the Final Office Action, mailed July 14, 2005, entry of the following amendment and consideration of the following remarks are respectfully requested. It is respectfully submitted that entry of this amendment reduces the issues for appeal or places the case into condition for allowance. For example, the cancellation of claims 70, 72, 73 and 77-79 herein without prejudice or disclaimer obviates the rejections under 35 U.S.C. §112, first paragraph, 35 U.S.C. §102 and 35 U.S.C. §103. In addition, the amendment of claims 74 and 127 obviates the rejections under 35 U.S.C. §102 and 35 U.S.C. §103.

Amendments to the claims are reflected in the listing of the claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

A Supporting Document is included herewith.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner of Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.


Stephanie Seidman